

# 55" Digital Widescreen HDTV Monitor with Pixel Plus™

- Pixel Plus™
- Digital Natural Motion™
- Philips HD Pix Optics™
- Active Control™ Plus
- APAC™ – Automatic Phosphor Aging Compensation
- Auto IntelliSense™ Focus
- Double Window, Two-Tuner PIP
- Dolby® Virtual Surround – 30 Watt RMS



# PHILIPS

# 55" Digital Widescreen HDTV Monitor with Pixel Plus™



## Picture Quality

### Pixel Plus™ Resolution Enhancement

Experience better! Better detail, better texture, better resolution, more high definition like images even from non-HD sources. Pixel Plus™ will take your viewing to new levels of enjoyment. Pixel Plus™ is only from Philips.

### Digital Natural Motion™

Eliminates motion judder from film based sources, such as DVD's, and normal broadcast channels, for smooth natural motion viewing.

### Philips HD Pix Optics™

The Philips HD Pix Optics gives extreme resolution HD with cutting edge processing and display technology. Includes Philips Wideband video amplifier, micro phosphor CRTs, hybrid projection lenses, first surface mirror, and fine-pitched lenticular screen.

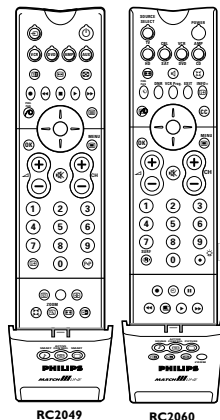
### Active Control Plus™

By continually adjusting picture settings over 50 times per second, Active Control Plus ensures that the viewing experience is always optimal. Compensates for changes in ambient room brightness also!

### APAC™ – Automatic Phosphor Aging Compensation

Stationary images, particularly black bars that outline 4:3 programming on a Widescreen TV, could eventually leave an after-image on the screen. APAC automatically shifts the image, just enough to blur after-image retention, which reduces the effect of stationary images.

- Adjustments for Brightness, Color, Contrast, Sharpness, Tint, Dynamic Contrast, Digital Noise Reduction, Color Enhancement and Hue
- Digital Color Transient Improvement (CTI)
- Digital Histogram
- Luminance Transient Improvement (LTI)
- 3 Tint positions – Warm, Normal, Cool
- 1080i HD, 1152i HD, 576p, and 480p display
- Digital comb filter
- 55" (140cm) visible screen size
- 550 ft. lamberts peak brightness
- 7" (18cm) liquid cooled tubes (red, green, blue)



## Ease of Use

### Auto IntelliSense™ Focus

Automatically adjust picture convergence at the push of a button. Auto IntelliSense™ Focus responds to the natural and man-made magnetic field conditions where the projection TV is located, so you can easily enjoy a well-converged picture.

- Alternate Channel
- "Auto" convenience features: Auto Aspect Ratio Adaptation, Auto Chron (automatic clock), Auto Lock™ to protect viewers from selected objectionable programming, Auto Picture™ (5 modes), Auto Program, Auto Sound (4 modes), Auto Surf™
- Closed Captioning
- Favorite channel list
- Multi-Point digital convergence
- Picture Freeze
- Protective Screen
- On timer and Sleep Timer
- Teletext (when available) for /69 and /79
- Menu languages: English, Chinese Simplified, Arabic, Malay; except /61 is English, Hangul, Chinese Traditional
- Universal remote control – RC2049, except /61 is RC2060

## Sound Quality

### Dolby® Virtual Surround – 30 Watt RMS

Dolby® processing circuitry for enhanced surround sound effect creates the sensation of Dolby® Pro Logic without the hassle of additional rear speakers.

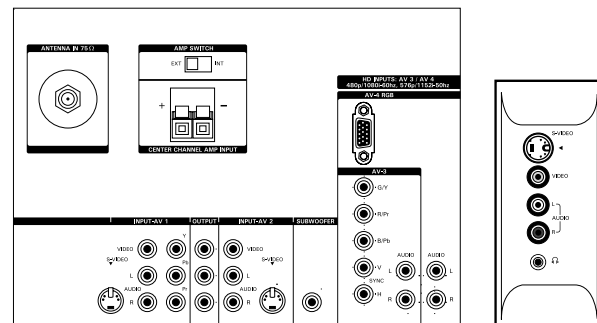
- Adjustments for Volume, Equalizer, Bass, Treble, Balance, AVL, Headphone, and Loudness
- Automatic Volume Leveler (AVL)
- Center channel input
- Incredible Surround™
- Stereo output
- 2x 2" and 2 x 5" speakers
- 2x15w RMS (50Hz-10kHz at 5% THD, 8ohm load)

## Connectivity

### Double Window, Two-Tuner PIP

Watch two shows, side by side, without a VCR! Two separate tuners let you select two shows and display both in windows of equal proportion.

- DB-15 (1 rear)
- S-Video (2 rear, 1 side)
- AV connections (2 rear, 1 side)
- Component Video (1 HD and 1 Standard, rear)
- AV output (1 rear)
- Headphone (side)
- Subwoofer output (1 rear)



Rear AV Inputs/Outputs (except /61 does not have 576p/1152i)

Side AV + Headphone

## Miscellaneous Specifications

- Product dimensions: 134 x 65 x 145 cm (W x D x H)
- Product weight: 85 kg
- Carton dimensions: 146 x 82 x 151 cm (W x D x H)
- Carton weight: 15 kg
- Ambient operating temperature: +5 to +45°C
- Mains Voltage: AC 90-276V, 50/60Hz  
except /93 AC 160-276V, 50/60Hz
- Power consumptions: 180W average, standby <1W

Active Control, APAC, AutoIntellisense, AutoLock, AutoPicture, AutoSound, AutoSurf, Digital Natural Motion, Incredible Surround, and PixelPlus are trademarks of Philips Consumer Electronics Company.

Dolby Virtual is manufactured under license from Dolby Laboratories. "Dolby" and the double D symbols are trademarks of Dolby Laboratories.

Date of issue: July 2003

Data subject to change without notice

Website addresses: <http://www.philips.com>

<http://www.asia.philips.com>

©2003 Philips Consumer Electronics Co.

